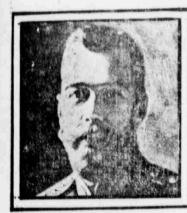
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The New Day in Russia.



Alexander II. of Russia gave freedom to more than forty millions of

Nicholas II. of Russia forty-four years later promises liberty and a constitutional government to more than 130,000,000 people.

There are thirty-seven tribes and nationalities in the Russia of to-day. Two-thirds of the population cannot read or write; even by the Government census one-third is classified as not Russian.

The spectacle is inspiring of the last lingering autocracy among modern states being forced from its position at the popular will.

But the task of forming a great coherent nation out of the myrlad elements which despotism has held less and less in check all these years is perhaps the most gigantic ever set before men.

To aid in the performance of the great Russian task there will be freedom of speech and association-wonder-working force since the world began-and a love of country which tyranny, far from killing it, has turned into a life-and-death passion.

Education must be added to these helpful possessions, that freedom may find employment to best advantage, and that the passion of patriotism may be bridled by prudence.

It is a sorrowful commentary on the state of things which has been in Russia that one of the first steps in the new education must be to conwince many millions that a new freedom is theirs and to show them how and why it is so. For peasant ignorance, with its accompanying superstitions, has formed one of the chief obstacles to an earlier overthrow of despotism.

The Czar owns about one-fortleth of the land in Russia. The Imperial relatives, the nobles and the great holders of estates own millions of acres. Too little is left for the peasants. An agrarian issue leads already the list of the revolutionary socialists and must still be met under the new order of national affairs.

Other troublesome issues will be afforded by the aspirations of Pofand, Finland, the Georgians and the Armenians toward the restoration of their olden independence.

It will be perceived that for the Russian people the Czar's manifesto of Oct. 30 is not an end: It marks the beginning of Opportunity, Duty Hard Work-but Blessed Hope!

It would be interesting to know to what extent M. Witte obtained fresh enlightenment as to the needs of his people through his recent assoclation with self-governing America.

The Poetry of the Flat Wheel.

A Chicago professor has discovered that the clang of the street-car flat wheel gives the listener's mind a rhythmic turn that leads to the writ- To the Editor of The Evening World! ing of poetry.

Here is a man fit to find "sermons in stones and good in everything." Perhaps he has solved incidentally one of the mysteries of New kindly inform her that the true tenor other hideous creation. Look at the square: (2-6-2)*=(3-6-2)*, or 2-5-2-3- foregoing holds true. York. Does the flat wheel still clang on the metropolitan trolley lines voice is rare nowadays. Her claims pictures of our ancestors in shapely 5-2. Add 5-2 to each side and we get regardless of the law because the corporations have been subsidized by the poetry editors of the magazines?

A servant is dead in New York who had served parents and children of one family for fifty years. An uptown employment agency offers prizes to each servant from its lists who succeeds in staying in one house- To the Editor of The Evening World: hold a whole week. When we discover whether the change is chiefly in utterly hideous costumes men wear? the times, the manners or the mistresses we may be nearer the solution We are used to seeing them from ohild- To the Editor of The Evening World: of the great problem of domestic help and how to keep it.

Stars and Stripes for Pat.

By J. Campbell Cory.



Letters from the People

Did any one ever stop to think what

A question was asked by "A Girl would serve in burlesque. Then, too, them to prove it to be wrong. Proof— and leaving the real issue in the hands Graduate" as to whether tenors ever the trousers of to-day, cylindrical, unhave brains, saying those she knows symmetrical flapping eye-sores. The 25-4 to both sides and we get 4-10+ sires. There may, of course, be exconcerning the qualities, mannerisms and lack of originality of the tenor are false. I will say in closing that persons who make such statements show their ignorance by so doing. There is nothing in this world so unreliable, vain, and conceited as woman. A TENOR.

The subway voice.

Says Honest Voters Win.

Says Honest Voters Win.

The Subway voice. The Editor of The Evening World:
There is a Subway voice. The Subway voice. The Subway say is responsible for it. It is we evolved from those beauties the present ing fully recovered. True, her vermiform appendix the treatment of dogs and human beings is said to wav's roar is responsible to speak while riding in the wav's roar is responsible to speak while riding in the throat, and conceited as woman. A TENOR.

The Subway voice.

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There is a Subway voice. The Subway voice. The Subway wav's roar is responsible to speak while riding in the throat, and conceited as woman. A TENOR.

The Heave a whole lot of New Yorkers are make his way in the world when a young in the world when a young in the world when a young in the subway without straining the throat. There is a Subway without straining the throat. The subway is a subway world. The Editor of the Editor

A Mathematical Fallacy.

their ugliness. But pause and think of mathematical turn of mind a certain words, the dishonest men of both par-

the derby or the high hat. Both are demonstration of mine wherein I prove ties counterbalance each other, rendering this winter by the inconveniences of the maiady, says the Baltimore News,

garb? Women dress prettily and fanct- is true-namely, that the fate of every | Hence a whole lot of New Yorkers are fully and thereby enhance their beauty, big election is wholly in the hands getting to rave raucous, rough, loud

herrors, and if they weren't in fashion, that 2 equals 3, and defy any one of their corrupt efforts practically void.

Science Finds that Plants Have Eyes and Eyelashes.

Dr. G. Haberlandt. Professor of Botany in the University of Gratz, celebrated for his ravelations on the sense organs in plants, is their champion who tells the

world that, having eyes, they see. The first question for Dr. Haberlandt to solve was, what part of the leaf was sensitive to light. By covering the leaf with black paper he shows that the prin-

cipal and most delicate sensitiveness resides in the blade, although a courser and

secondary sensitiveness to the incident light is found in the stalk. This meant that the blade of the leaf must con ain the eyes, if eyes there be. Anything corresponding to an organ for sight, he reasoned, would be on the surface. So he looked for the ocelli, as he terms the light-perceiving organs of plants.

in the epidermis covering the upper surface of the leaf. It can also be seen, as the boundeal oculist discovered, that the relation of the spot of light to the surrounding part, which is more or less dark, changes when the light falls obliquely. So when a leaf is illuminated obliquely he considers that it is etimulated to curve by the fact that the spots of light are not central in the cells, and the curving ceases when the brightest illumination is once more in the centre. So the plasmic membrane of this inner wall of each cell in the epidermis becomes the retina of the eye, or in scientific phrase, "has a quasi-retinal

function by which the leaf is believed to orientate itself in regard to light." Proceeding. Dr. Haberlandt examined the eye and found that it was good, well fitted to concentrate light. It is commonly lenslike in form, the outer wall being convex, the inner wall either plane or curved.

Plants have not only eyes, but eyelashes. The tropacolum, the handsome cousin of the florid fuchsia, is one of the proud plants that can vaunt itself on the luxurious comeliness of fine lashes. The leaves of this plant are unwettable, and when immersed remain coated with a slivery mantle of air. The waxy layer which gives this quality may be removed by painting the surface with diluted alcohol without injury to the leaves. The result of immersion is that normal leaves, protected by a layer of air, react normally to oblique illuminations; that is, they see, whereas the wettable leaves, whose waxy bloom has been removed, have lost their eyesight, their power of reacting, says the Chicago Tribune.

In all Dr. Haberlandt's experiments he always has found his ocell eyes on the upper and not the lower surface of leaves. And he also found them tending to occur especially near the edges of leaves just in those regions where the amount of movement corresponding to curvature through a given angle is greatest

The position of the eyes is in the most advantageous position possible for the eyes to receive the rays of the sun and yet be shielded from exposure. The eyelashes droop directly over the eye itself when showers come and the leaf turns elightly so that the eyelashes form a perfect protection. Also, if the leaf is exposed to too great heat from the sun the lashes droop again, shading them.

The eyes of leaves vary greatly, according to the professor, in different plants and trees, and he believes the sense of sight much more highly developed in the rapid-growing and tropical plants than in others.

Thanksgiving for Three Lands THE Canadian Thanksgiving day was fixed this year for Thursday, Oct. 22.

There is a movement afoot in the Dominion to make a shift of the boliday from Thursday to Monday. A Thursday holiday, it is argued, spoils the week. Monday follows the break in the work days occasioned by Sunday observance and permits of a better adjustment of business to pleasuring. There seems to be no good reason, since the Canadians have fallen into the fashion of our Puritanic holiday, why the same day for its observance should not be fixed upon in the United States and Canada, says the Philadelphia Record. Half-way between Labor Day and Christmas day and in the season of fruition and fulness, the holiday would be made more impressive if it were more spread out upon the continent. It is quite possible that Mexico might be prevailed upon to join with Canada and the United States in a day of American thanksoffering.

Only Test for "Bullet-Proof" Armor.

N Italian armorer, Beneditti by name, is in jail, having obtained from a Milan bank an advance of \$14,000 on the strength of having invented an alleged "bullet-proof" cuirass for use in the Russo-Jap war. Experts declare the outrass worthless.

In 1896 a Berlin tailor made a great sensation in the Berlin music halls with public "tests" of a "bullet-proof vest." He offered to sell his secret to the Government, and the Emperor agreed that it should be bought on this condition: The inventor should stand up with his "vest" on and the Emperor should fire

at him three times with a rifle taken at random from those carried by the palace guard. The tailor accepted the condition, but the night before the day set for the trial he vanished from Berlin! Of course there is no such thing as "invulnerable" armor, for a man or a war-

ship, says the Chicago Inter-Ocean. The heaviest armored ship affoat is "sheet proof' only until a sufficiently heavy gun can be brought to bear on her.

Dogs Have Appendicitis.

Somewhat late, but, nevertheless, in line with the procession, fashionable dogs about the city have adopted the fad of having appendicitis, and just at the present time at looks as if canine social circles will be greatly disturbed. One of the latest cases is that of Miss Anne, a blooded English greyhound which belongs to Mrs. Mary Voniff, of No. 600 Gilmer street.

About three weeks ago Miss Anne showed signs of intense pains in her side. She whined and her owner had her carried to a dog hospital near Calverton. "Appendicitis," said the resident physician. And so it came to pass that Miss Anne underwent treatment at the hospital in Calverton.

But the canine "400" is rejoicing once more, for Miss Anne has returned, have ing fully recovered. True, her vermiform appendix was not removed, but these the treatment of dogs and human beings is said to differ.

Feminine Brain and Muscle.

make his way in the world when a young girl can accomplish the without any extraordinary effort. Miss Eva Fry. the sixteen-year-old daugh-Why cannot men? DELSARTE, JR. of the modicum of honest voters. This voices. Heretofore we New Yorkers ter of Mr. and Mrs. R. D. Fry, is a typical Oklahoma girl and possesses the enterpolation. She had the sweetest voices and pleasantest ergy and grit to make her way in life, says the Washington Republican. She had there is much corruption, bribery, intonation and most accurate speech in fraud, &c. This, in the long run, bal- the world. But we are losing it all miking thirty-five cows, attended the teachers normal institute, secured her capbood, so we seldom pause to consider I would like to give readers of a ances matters pretty evenly. In other and the Subway hubbub is to blame.

Their ugliness. But pause and think of mathematical turn of mind a certain words, the dishonest men of both par
NORMAL SCHOOL GIRL.

81, near Carlton. Who can beat it?

AYESHA:

and a priest stood bowing be the flickering light from the flickering slamen, start for an unknown country and supposedly immortal woman known as "She" or "Ayesha." In former years they had met this woman in Africa, where she had loved and been loved by Leo. She had claimed to have been 2,000 years old and to have loved the in a former incarnation. She had seem lard been in a former incarnation. She had seem lard been in a former incarnation. She had seem lard by perished: but Leo in a vision is told that she still lives and is waiting for him in that she still lives and is waiting for him in that she still lives and is waiting for him in that she still lives and is waiting for him in that she still lives and is waiting for him in that she still lives and is waiting for him in that she waiting for him in that was the marker. I told han, where-on he said he wished that Ayesha could have waited till daylight, then added: "Well, there is no help for it. Come on the reincarnation of Amenarits, and he rose to follow the messenger.

The priest bowed again and said: "The commands of the Hesea are that my lords should foring their weapons and their guard." "What," grumbled Leo, "to protect which will make him immortal. This journey cannot be taken for some months that have burneyed to Kor and passed through certain fires which will make him immortal. This journey cannot be taken for some months had not come to the shad of the heart of an army?"

"What," grumbled Leo, "to protect the heart of an army?"

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"The Hesea," explained the man, "has left here by her magic arts, to make him him that love and the protect of the heart of an army?"

"The Hesea," explained the man, "has left here, by her magic arts, to make him

and a priest stood bowing before us. the flickering light from the fire playing upon his shaven head and face,





BY H. RIDER HAGGARD Author of "She," "Allan Quatermain," "King Solomon's Mines," &c.

some of them, to their knees. Now the shosts began to stab at them with their phantom spears, and I saw that beneath the blows they rolled over. The velled figure above me pointed with her hand at Lee and said:

"Selze him, but I charge you, harm him not."

I knew the voice; it was that of Atene! Then too late I understood the trap into which we had fallen.

"Treachery!" I began to cry, and before the word was out of my hips a particularly able-bodied skeleton silenced me with a violent blow upon the head. But though I could not speak, my senses still stayed with me for a little. I saw Leo fighting furiously with a number of men who strove to pull him down, so furiously, indeed, that his frightful efforts caused the blood to gush out of his mouth from some burst vessel in the lungs.

Then sight and hearing failed me, and, thinking that this was death, I fell, and remembered no more.

Why I was not killed outright I do not know, unless in their hurry the disguised soldlers thought me already dead, or perhaps that my life was to be spared also. At least, beyond the knock upon the head, I received no injury.

When I came to myself again it was the said, contemptuously. "But, of that Atene should have dared to play the part of Ayesha, that she should have dared!" and she clinched her little have dared!" and she clinched her little have dared!" and she clinched her little hand. "See, surprised and overwhelmed, yet he fought well. Say! was he hard. I should a roll in that, I slow, tholly? It comes upon me—ma. Then that, I should have dared!" and she clinched her little hand. "See, surprised and overwhelmed, and she clinched her little hand. "See surprised and overwhelmed, and she clinched her little hand. "See surprised and overwhelmed, yet he fought well. Say! was heat of Atene!

"For every drop I'll take a hundred lives. By myself I swear it," Ayesha that his frightful efforts caused the hand hard it should be heat to have a richiller. "For every drop I'll take a hundred lives. By myself I swear it," Ayesha the hur